

UPAP0003-100  
Application No.: 10/076,900

PATENT  
Filed: February 14, 2002

**AMENDMENTS TO THE DRAWINGS**

Applicants' attorney notes the Examiner's objection to the drawings filed on February 16, 2005 due to the fact that the "drawings contain new Figures 3 and 4, which are not part of the original disclosure".

Applicants' attorney hereby cancels the Figures 3 and 4 filed in their response dated February 16, 2005. Applicants' attorney erroneously submitted Figures 3 and 4 which were not part of the application.

UPAP0003-100  
Application No.: 10/076,900

PATENT  
Filed: February 14, 2002

### REMARKS

#### Status of the claims

Claims 15, 16, 39-43, 45-49, 51-53, 81, 83, 87, 89-91, 93, 95-97, 99, 101-103 and 106-121 are in the application

Claims 15, 16, 39-42, 45-48, 51, 52, 89-91, 95-97, 99, 101-103 and 106-21 are allowed.

Claims 43, 49, 53, 81, 83, 87 and 93 have been objected to.

By way of this amendment, claims 43, 49, 53, 81, 83, 87 and 93 have been amended, and claims 106 and 107 have been canceled.

Upon entry of this amendment, claims 15, 16, 39-43, 45-49, 51-53, 81, 83, 87, 89-91, 93, 95-97, 99, 101-103 and 108-121 will be pending.

#### Summary of the Amendment

Claims 43, 81, 83, 87 and 93 have been amended in view of the objection to the claims. In addition, claims 49 and 53 have been amended and claims 106 and 107 have been canceled to correct obvious errors.

Claims 43, 49 and 53 have been amended to add "the" before the word "antigen".

Claim 81 has been amended to delete the ";" and the phrase "said nucleotide sequence".

Claim 83 has been amended to add "15" in place of "81" and "from" was inserted in place of "form".

Claim 87 has been amended to delete the ";" and the phrase "said nucleotide sequence".

Claim 93 has been amended to add "16" in place of "81" and "from" was inserted in place of "form".

Claims 106 and 107 have been canceled as being identical to claims 51 and 52.

No new matter has been added.

UPAP0003-100  
Application No.: 10/076,900

PATENT  
Filed: February 14, 2002

### Specification

The disclosure has been objected to because it is asserted that Figures 3 and 4, which were added by amendment, were not part of the original disclosure and constitute new matter. Figures 3 and 4 were added in error and are hereby deleted. The objection to the disclosure is moot.

### Claim Objection

The objected to claims have been amended in accordance with the Examiner's suggestions.

As amended, claims 43, 49, 53, 81, 83, 87 and 93 are allowable. Applicants respectfully request that the objection to the claims be withdrawn.

### Conclusion

For the foregoing reasons, claims 15, 16, 39-43, 45-49, 51-53, 81, 83, 87, 89-91, 93, 95-97, 99, 101-103 and 108-121 are in condition for allowance. The examination of these claims and passage to allowance are respectfully requested. An early Notice of Allowance is therefore earnestly solicited. Applicant invites the Examiner to contact the undersigned at 215.665.5592 to clarify any unresolved issues raised by this response.

As indicated on the transmittal accompanying this response, the Commissioner is hereby authorized to charge any debit or credit any overpayment to Deposit Account No. 50-1275.

Respectfully submitted,



Mark DeLuca  
Registration No. 33,229

Dated: Dec 12 2006  
COZEN O'CONNOR, P.C.  
1900 Market Street  
Philadelphia, PA 19103-3508  
Telephone: 215.665.5592  
Facsimile: 215.701.2100